

## IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

International Application No. : PCT/FR2004/002807  
 International Filing Date : October 29, 2004  
 U.S. Serial No. : 10/577,726  
 Deposit Date U.S. Nat'l Phase : May 2, 2006  
 Priority Date(s) Claimed : November 5, 2003  
 Applicant(s) : Ludovic RAYNAL, et al.  
 Title: METHOD OF MIXING AND DISTRIBUTING A LIQUID PHASE AND A GASEOUS PHASE

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
 UNDER 35 U.S.C. § 371  
 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 11213-1450

Sir:

In response to the Notification of Missing Requirements dated January 4, 2007:

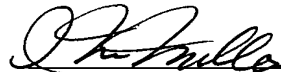
- ☒ Attached is a Declaration and Power of Attorney in compliance with 37 CFR § 1.53 along with the late filing surcharge of 130.00
- ☒ Applicant(s) include an executed assignment and Recordation Form Cover Sheet with the recordation fee of \$40.00 (Check No. 38940).
- ☒ Attached is a copy of the Notification of Missing Requirements.
- ☐ Applicant(s) request that the time for taking action in this case be extended pursuant to 37 CFR 1.136(a) for a period of one/two/three/four/five month(s) along with the fee of .
- ☐ Applicant(s) are entitled to small entity status.
- ☐ Attached is a verified English translation of the PCT publication along with the fee of \$130.00.
- ☐ Attached is a Preliminary Amendment. 03/07/2007 GFREY1 00000071 10577726
- ☐ Applicant(s) include the extra claims fee of \$ 01 FC:1617 for 130.00 OP claims in excess of 20 per additional claim, for independent claims in excess of 3 per additional claim, and/or for multiple dependent claims.
- ☐ Attached is the Sequence Disclosure (paper/disk versions) with the appropriate

statement as required

- ☐ Attached is an Application Data Sheet (ADS).
- ☐ Attached are the substitute drawings as required.

Attached is a check in the amount of \$130.00. However, the Commissioner is hereby authorized to charge fees under 37 CFR § 1.16 and § 1.17 which may be required to facilitate this filing, or credit any overpayment to Deposit Account #13-3402.

Respectfully submitted,



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Attorney Docket No.: PET-2243

Date: March 5, 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES DEPARTMENT OF COMMERCE  
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U.S. APPLICATION NUMBER NO. 10/577,726	FIRST NAMED APPLICANT Ludovic Raynal	ATTY. DOCKET NO. PET2243
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INTERNATIONAL APPLICATION NO.
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PCT/FR04/02807

I.A. FILING DATE	PRIORITY DATE
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10/29/2004

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ARLINGTON VA 22201, VA 22201

CONFIRMATION NO. 3196

371 FORMALITIES LETTER



\*OC000000021824262\*

CASE \_\_\_\_\_  
ACTION *msg reg nts*  
DUE DATE *3/4/07*

Date Mailed: 01/04/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/02/2006
- Copy of the International Search Report filed on 05/02/2006
- Preliminary Amendments filed on 05/02/2006
- Information Disclosure Statements filed on 05/02/2006
- U.S. Basic National Fees filed on 05/02/2006
- Priority Documents filed on 05/02/2006
- Power of Attorney filed on 05/02/2006
- Specification filed on 05/02/2006
- Claims filed on 05/02/2006
- Abstracts filed on 05/02/2006
- Drawings filed on 05/02/2006

CASE \_\_\_\_\_  
ACTION \_\_\_\_\_  
DUE DATE \_\_\_\_\_

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

*[Handwritten signature]*

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

DEBORAH D WILLIAMS

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,726	PCT/FR04/02807	PET2243